

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

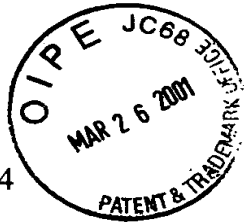
In re application of

Gerhard Thien

Serial No. 09/397,134

Filed: September 16, 1999

For: LIFT MOTOR



Group Art Unit 3745

Examiner M. McAleenan

Docket No. 19050

11/13
[Handwritten signature]
4-501

AMENDMENT

RECEIVED

APR - 3 2001

TECHNOLOGY CENTER R3700

The Honorable Commissioner of
Patents and Trademarks
Arlington, VA 20231

Sir:

In response to the Office Action dated September 26, 2000, please amend as follows:

Cancel claims 1, 4, 8, 9, 11, and 12, and substitute the following new claim therefor:

13. A torque generating apparatus, comprising:

- Sub C1
- (a) a container containing a liquid having a first density (ρ_f);
 - (b) a least one pair of first piston and cylinder assemblies (12) submerged within said liquid;
 - (c) transport means (10) including a rotationally mounted output shaft (14) connecting said piston and cylinder assemblies for rotational movement in opposite vertical directions relative to a horizontal axis, each of said assemblies including a cylinder (20) containing a chamber (16), and a piston (21) slidably mounted in said chamber for alternate displacement by gravity in a first direction to increase the effective volume of said chamber during upward movement of said assembly, and to decrease the effective volume of said chamber